

FIG. 1

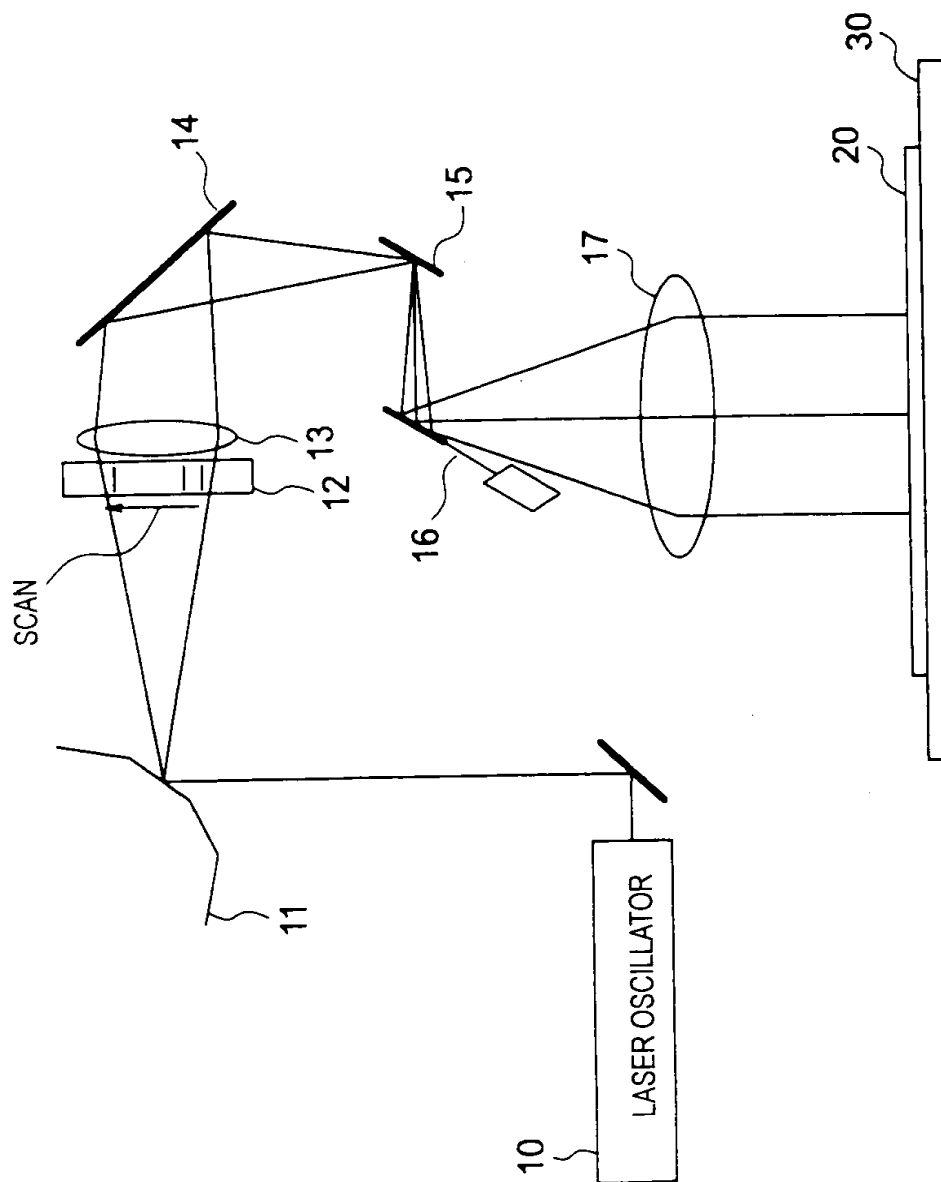


FIG. 2

(a)  SECTIONAL
SHAPE OF BEAM


(b) 
12 12a

FIG. 3

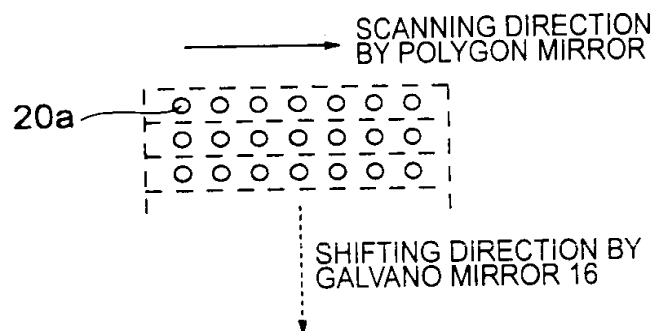


FIG. 4

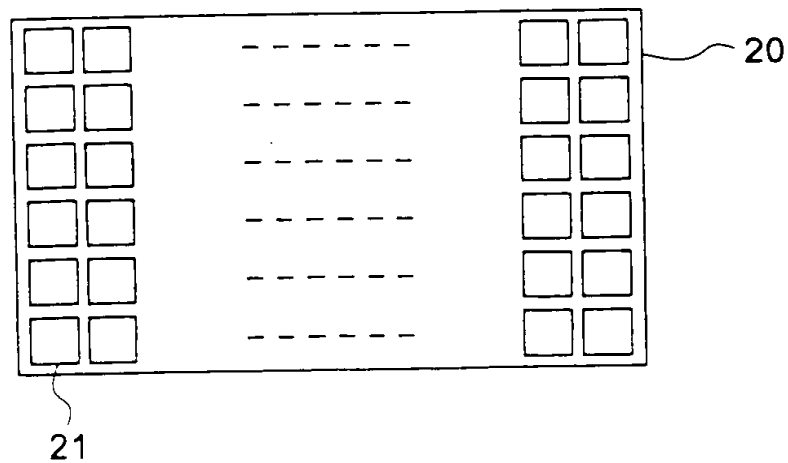


FIG. 5

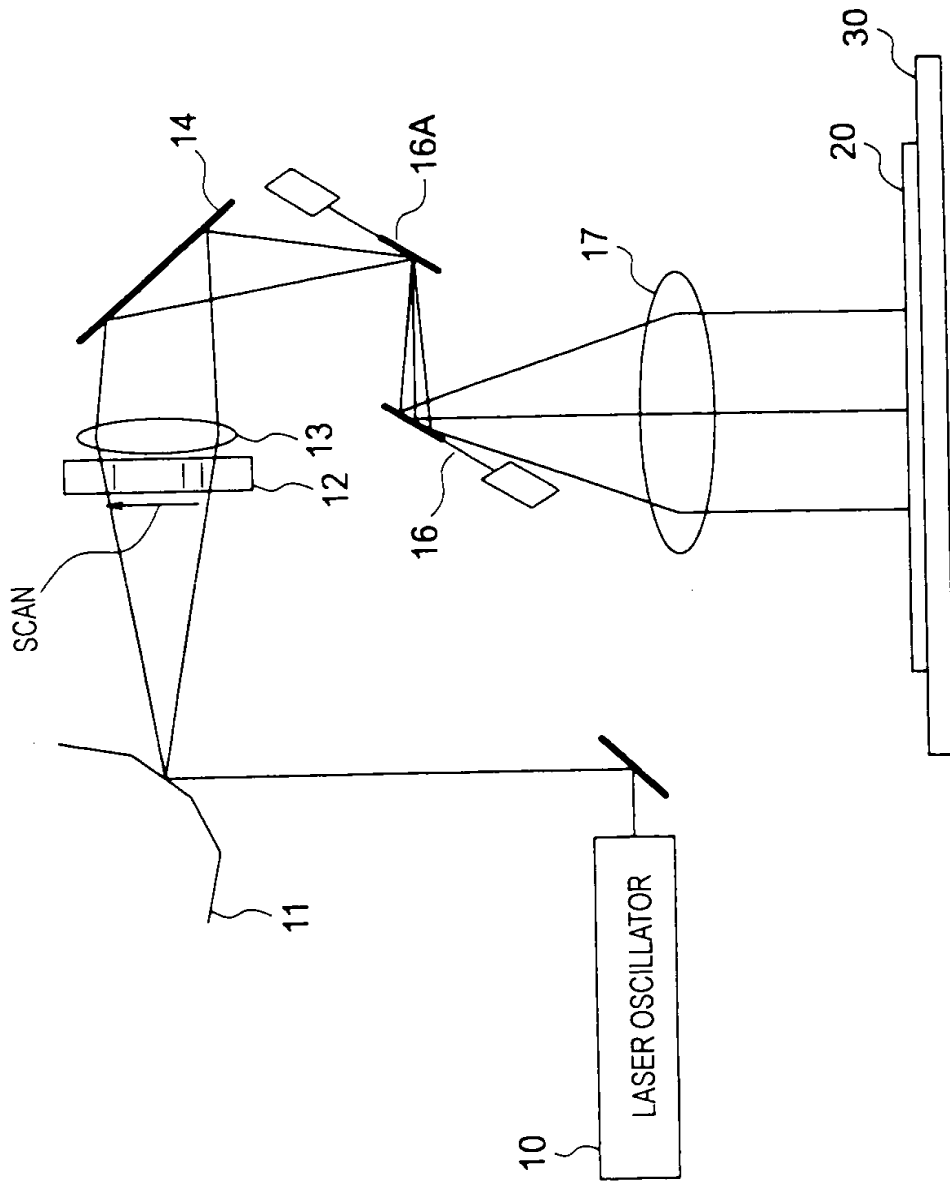


FIG. 6

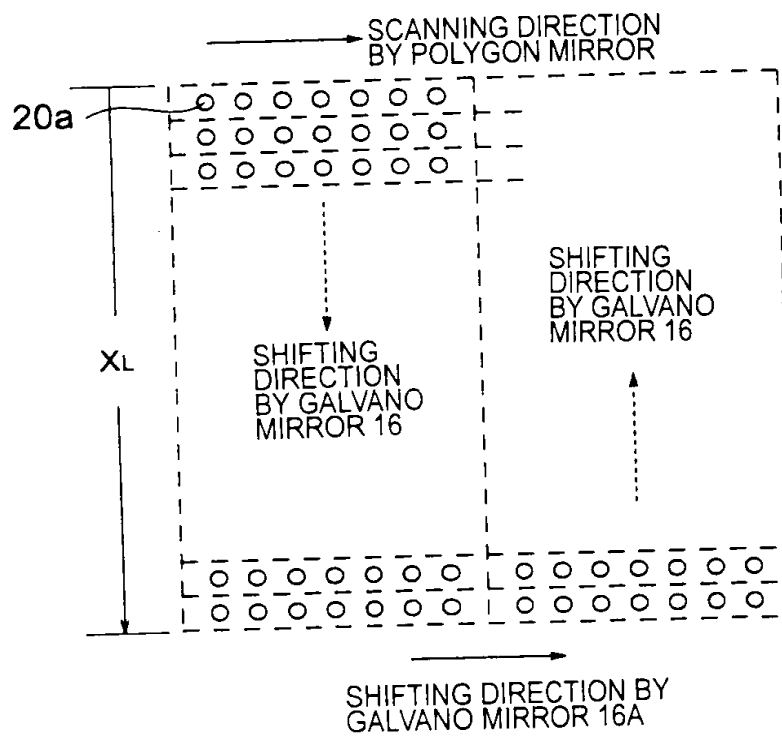


FIG. 7

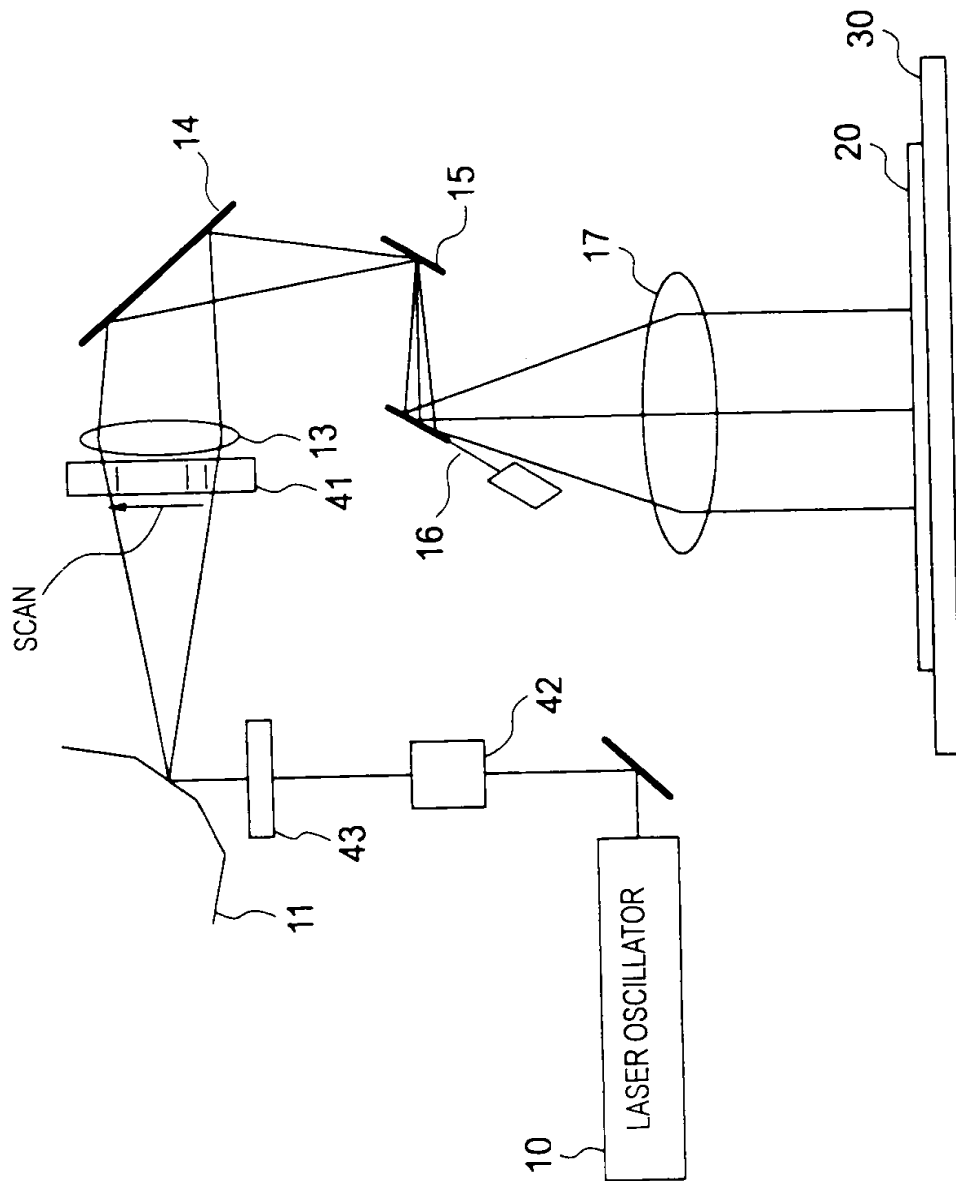


FIG. 8

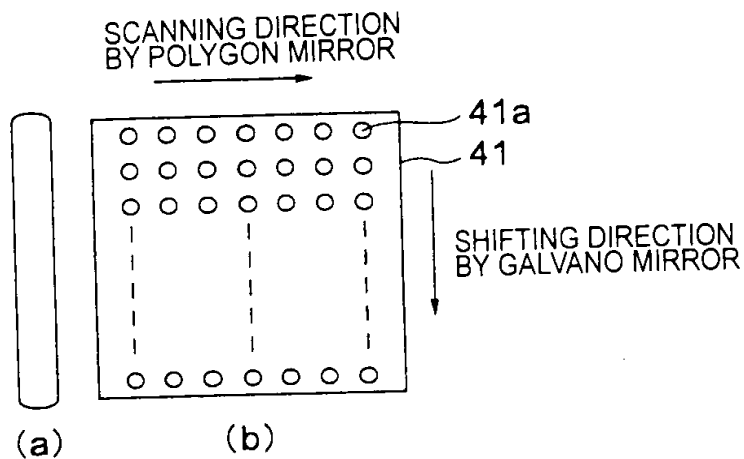


FIG. 9

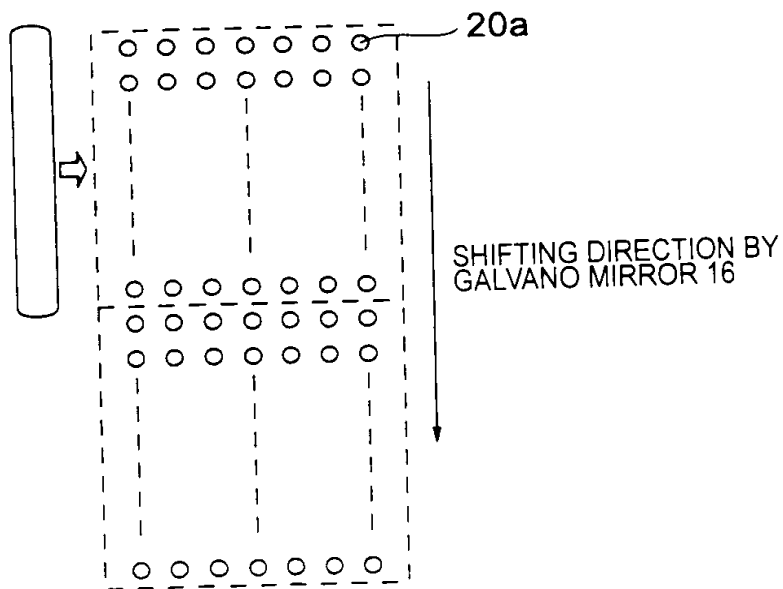


FIG. 10

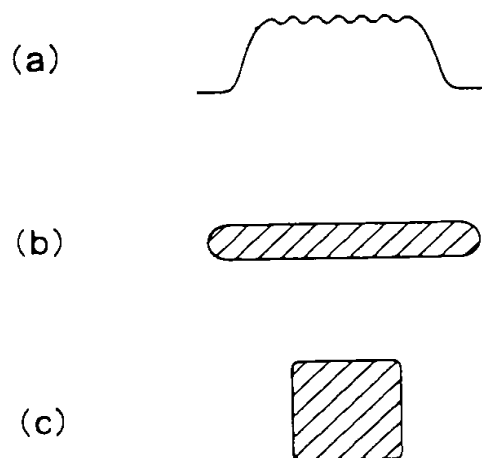


FIG. 11

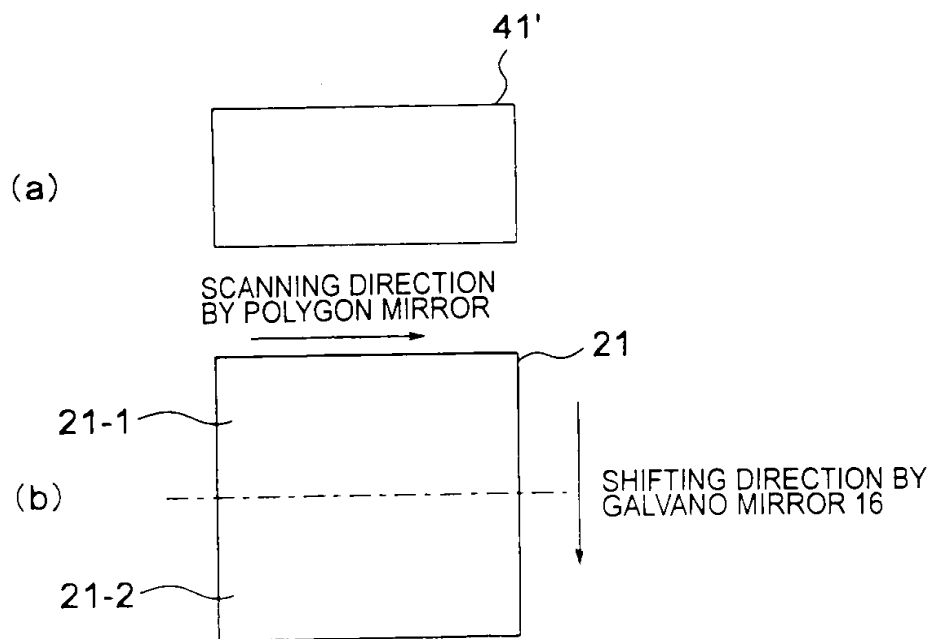


FIG. 12

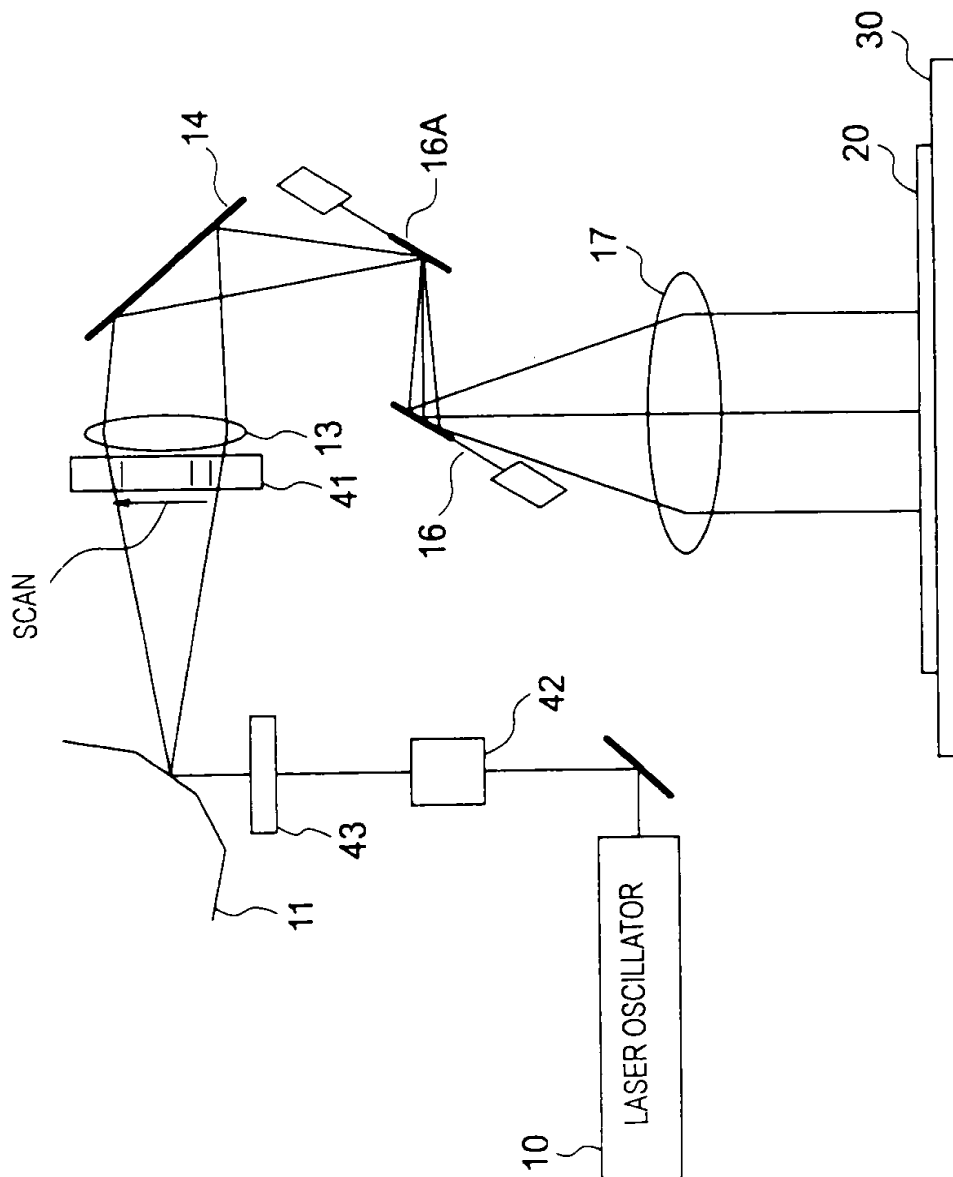


FIG. 13

